

## ABSTRACT OF THE DISCLOSURE

The present intelligent vehicle apparatus includes, and a method utilizes, radar and sensor based systems, video and digital image processing, charged-coupled-device cameras, global positioning systems, engine sensors, computer telephony, vision enhancement, a central processor, a 180 degree scanner and virtual mirror, automatic vehicle-control intervention, psycho-physiological monitors, wheel and tire sensors, in-vehicle emission sensors, warning systems, in-vehicle displays, in-vehicle emergency flashing lights, in-vehicle sound system, and GPS steering.